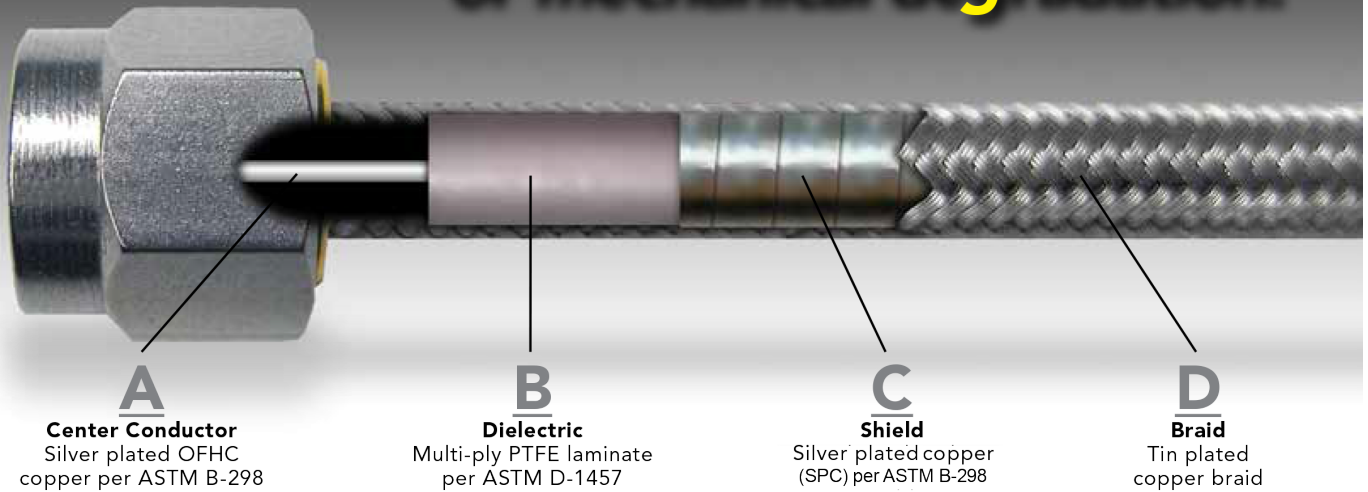





HASCO, INC
COMPONENTS DISTRIBUTOR

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Re-Flex™ Cables have been tested to more than **24,000 bends** with **no electrical or mechanical degradation.**



FEATURES

- RoHS Compliant 
- IW TPRF085 Cable
- Direct Solder (SPSD) SMA or (KPSD) 2.92mm Straight Plug Connectors
- Available with FEP Jacket

ELECTRICAL SPECIFICATIONS

VSWR:	1.35:1 (SMA: DC -26.5 GHz) (2.92mm: DC - 40GHz)
Max Loss:	Length (foot) x (.015 sqrt(f) + .0007 x f) + .012 x f
Cut Off Frequency:	60 GHz (Cable Only MAX)
Tolerance:	L < 36" = ±.100 36" ≤ L < 96" = ±.250 L ≥ 96" = ±.500
RF Leakage:	Equivalent to Semi-Rigid cable
Time Delay:	1.40 ns/ft
Impedance:	50 Ω ±2Ω

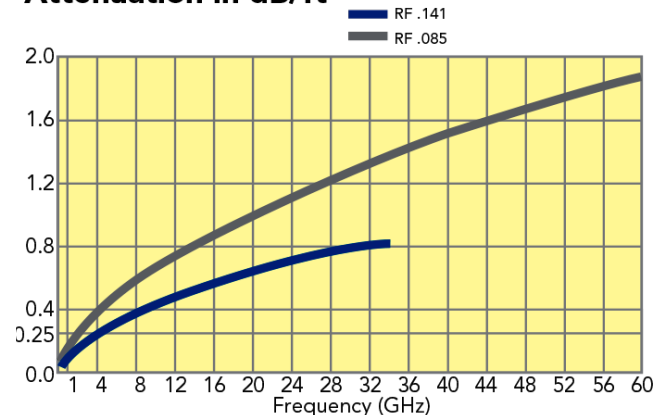
MECHANICAL SPECIFICATIONS

Min. bend radius:	.125 (Inch)
Temperature Range:	-65°C to +165°C

MATERIALS AND FINISHES

Center Conductor:	Silver Plated OFHC Copper
Dielectric:	Multi-Ply PTFE Laminate
Shield:	Silver Plated Copper
Braid:	Tin Plated Copper
Solder:	SN96

Attenuation in dB/ft



PART NO. (*XXX=Length in tenths of an inch)

- **Direct Solder SMA Plug:**

SPSD-TPRF085-XXX*-SPSD
(with Polyolefin Strain Relief)

- **Direct Solder 2.92mm Plug:**

KPSD-TPRF085-XXX*-KPSD
(with Polyolefin Strain Relief)

